



Weathertex Pty Ltd

Natural Flat Sheets and Weatherboards

Weathertex's Natural Flat Sheets and Weatherboards are exterior cladding products made from natural Australian hardwood timber from sustainably managed AFS/PE-FC-certified NSW state forests and EPA approved private native forestry. The products are formaldehyde-free with the added benefit of termite resistance as well as compliance with AS 3959 Bushfire Attack Level (BAL-19).

Products/Ranges: Weatherboards used as raw product
Product Stages Assessed: Manufacturing, in use and end of life
CSI Masterformat: 06 11 13 Engineered wood Products

Licensed Site/s: Raymond Terrace, NSW
Licence Number: WEA:NW01:2020:PH
Licence Date: 7th July 2020
Valid To: 7th July 2021
Standard: GGT International v4.0
Screening Date: 28th April 2020
PHD URL:

https://www.globalgreentag.com/wp-content/uploads/2020/08/200820_WEA_Natural-Flat-Sheets-and-Weatherboards_v1.pdf



PHD Summary

Percentage Assessed: **100%**

Inventory Threshold:

100ppm Product Level

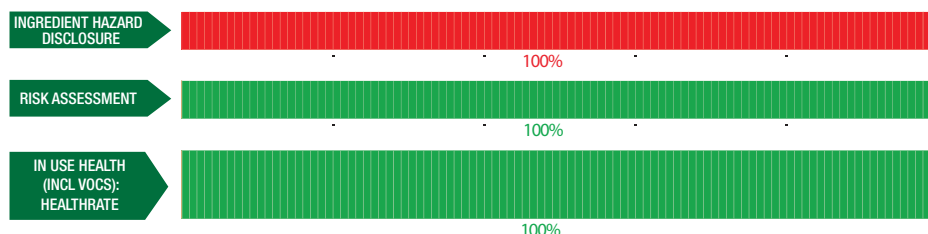
Inventory Method:

Nested Materials

- GreenTag Banned List Compliant
- Meets USGBC LEED® v4.0 and v4.1 Rating System MR Credit: Building Product Disclosure and Optimisation - Material Ingredients - Option 1 - Material Ingredient Reporting and Option 2 - International ACP - REACH Optimization
- Meets WELL™ Building Standard: Feature 04 VOC Reduction Part 5: Furniture and Furnishing
- Meets WELL™ Building Standard: Feature X1: Fundamental Material Precautions Part 1c: Restrict Asbestos
- Meets WELL™ Building Standard: Feature X8: Hazardous Material Reduction
- Meets WELL™ Building Standard: Feature 26 Part 1: Precautionary Material Selection, X13 Enhanced Material Precaution 1
- Meets WELL™ Building Standard: Feature 97: Material Transparency, Feature X14: Material Transparency Part 1
- Very low worker exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- Very low user exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors
- Very low environmental exposure to Carcinogens, Mutagens, Reproductive Toxicant or Endocrine Disruptors

ASSESSMENT:

INGREDIENT HAZARD DISCLOSURE, RISK ASSESSMENT, & IN USE HEALTH, % by mass.



Declared by:
Global GreenTag
International Pty Ltd

David Baggs
CEO & Program Director
Verified compliant with:
ISO 14024 & ISO 17065

1.0 Scope

The Global GreenTag International (GGT) Product Health Declaration (PHD) has been designed to provide an additional level of service to the green product sector in facilitating an easier understanding of both the hazard and risk associated with any certified products and is intended to indicate:

- Chemical hazards of both finished product and unique ingredients to a minimum level of 100ppm for each homogeneous ingredient throughout the product life cycle, (including any VOC or other gaseous emissions);
- An assessment of exposure or risk associated with ingredient handling, product use, and disposal in relation to established mitigation and management processes;

It is not intended to assess:

- substances used or created during the manufacturing process unless they remain in the final product; or
- substances created after the product is delivered for end use (e.g., if the product unusually degrades, combusts or otherwise changes chemical composition).

GGT PHDs are only issued to products that have passed GGT Standards' certification requirements. The Level of Assessment (BronzeHEALTH, SilverHEALTH, GoldHEALTH or PlatinumHEALTH) rating relates ONLY to GGT Standard Sustainability Assessment Criteria 3, and is declared separately to the overall Bronze, Silver, Gold or Platinum Green Tag Certification Mark Tier Levels.

1.2 Preparing a PHD

GGT PHDs are prepared using Hazard Classifications from the UN Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and as an outcome of a successful Application for Certification. Assessments are undertaken by GGT Qualified Exemplar Global Lead Auditors and subsequently accepted for Certification by the GGT Program Director (also a Qualified Exemplar Global Lead Auditor) under the GGT International Standard v4.0, Personal Products Standard v1.0, and Cleaning Products Standard v1.0 and above Program Rules.

1.3 External Peer Review

Every GGT PHD is independently peer reviewed by an external Consultant Toxicologist and Member of the Australian College of Toxicology & Risk Assessment.

2.0 Declaration of Ingredients

Where a manufacturer wishes recognition under a rating program that requires transparency of ingredients such as LEED v4.0, Living Building Challenge, Estidama etc., the following information is declared from audit:

Colour	Ingredient Name
Green	Ideal- Low No Comment required
Yellow	Medium to Low No Comment, or 'Issue of Concern' required depending on % of ingredient.
Orange	Moderate 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient.
Red	Problematic (Red): Target for Phase 'Issue of Concern' or 'Red Light' Comment depending on % of ingredient.
Grey	Uncategorised Not able to be categorised due to lack of toxicity impact information.
Black	Banned Ingredients POPs, SVHCs plus a wide range of compounds depending on specific Standard requirements





Global GreenTag International Pty Ltd (Global GreenTag) is not a medical professional organisation. Global GreenTag does not purport to provide medical advice, and makes no warranty, representation, or guarantee regarding the declaration that it provides in relation to any allergies, chemical sensitivities or any other medical condition, nor does Global GreenTag assume any liability whatsoever arising out of the application or use of any product or piece of equipment that has been chemically assessed by Global GreenTag.

The chemical assessments carried out provide transparent information peer reviewed by a consultant toxicologist regarding the chemical make-up and ingredients of certain materials and products, but such assessments are not to be taken as any form of medical assessment or health advice and are not targeted towards providing specific solutions to allergenic conditions or any other type of medical concerns.

Users must carry out their own investigations if they are concerned about specific medical conditions and the impact of certain products or ingredients in relation to specific medical concerns.

Global GreenTag takes no responsibility and is not liable in any way with respect to any medical or health issues arising from a person's use of materials or products that have been chemically assessed by Global GreenTag. Global GreenTag shall not be liable for any direct, indirect, punitive, incidental, special or consequential damages to property or life whatsoever, arising out of or connected with the use or misuse of any materials or products that have been assessed by Global GreenTag.

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	Ingredient Assessment (Raw)	Whole Of Life Assessment	In Use Health Assessment	Comment
Hardwood Timber							

Ingredient Name	CAS Number OR Function	Proportion in finished product	GHS, IARC & Endocrine Category	Ingredient Assessment (Raw)	Whole Of Life Assessment	In Use Health Assessment	Comment
Eucalyptus	Structural Matrix	90-99%	H334 (Resp Sens 1) H317 (Skin Sens 1) H350 (Carc 1B)				<p>Inhaled wood fibre can cause lung cancer under long term occupational exposure and during manufacture. An on-site inspection has demonstrated that occupational health and safety and environmental management systems are in place that mitigate any potential risks to an acceptable level.</p> <p>The manufacturer of the flat sheet and weatherboard operates under certified occupational health and safety and environmental management systems. In use, the product poses no health risks.</p> <p>Note: Sawing, cutting, sanding, grinding of wood products may generate sawdust. Wearing appropriate personal protective equipment is recommended to reduce risk during these operations.</p> <p>Recycled Content: None Nanomaterials: no</p>
Wax							
Paraffin Wax	Binder	1-5%	H319 (Eye Irrit 2) H370 (STOT SE 1) H335 (STOT 3) H302 (Acute Tox 4) H400 (Acute Aq Tox 1) H315 (Skin Irrit 2)				<p>None</p> <p>Recycled Content: None Nanomaterials: no</p>

Comments:

VOC emissions: Global GreenTag International Program Standard v4.0 Formaldehyde Content Supplementary Standard in accordance with requirements of the Green Building Council of Australia and LEEDv4, as updated from time to time.

VOC content: TVOC mg/m2/hr for product applied on site is < 0.5mg/m2/hr measured using Test method ASTM D5116 "Standard Guide for Small Scale Environmental Chamber Determination of Organic Emissions from Indoor Materials/Products. Sample tested in March 2015 at Foray Laboratories - NATA Accreditation 1231. Test approved by CETEC